

Substitute for form 1449A/PTO & 1449B/PTO

**FIRST
 INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete Known

Application Number
 Filing Date April 21, 2005
 First Named Inventor Masaru MIYAMOTO et al.
 Examiner Name
 Attorney Docket Number 009682-147

U.S. PATENT DOCUMENTS

| Examiner Initials | Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials | Document Number | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | STATUS | | | | | | |
|-------------------|-----------------|----------------------|---------|----------------------------------|-------------|---------------------|--------------------|---------------|------|----------|----------------|
| | | | | | Translation | Partial Translation | Eng. Lang. Summary | Search Report | IPER | Abstract | Cited in Spec. |
| DW | 2001-353993 | A | JP | 12-25-2001 | | | | X | | | |
| DW | 8-142570 | A | JP | 06-04-1996 | | | | X | | | |
| DW | 2003-285591 | A | JP | 10-07-2003 | | | | X | | | |
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NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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| Examiner Signature | /David Walczak/ | Date Considered | 07/06/2006 |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete Known

Application Number 10/532,091
 Filing Date April 21, 2005
 First Named Inventor Masaru Miyamoto et al
 Examiner Name
 Attorney Docket Number 009682-147



U.S. PATENT DOCUMENTS

| Examiner Initials | Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) |
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|-------------------|-----------------|----------------------|---------|----------------------------------|-------------|---------------------|--------------------|---------------|------|----------|---------------|
| | | | | | Translation | Partial Translation | Eng. Lang. Summary | Search Report | IPER | Abstract | Cited in Spec |
| DW | 10-315682* | A | JP | 12-02-1998 | | | | | | X | |
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*Copy attached.

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| Examiner Signature | /David Walczak/ | Date Considered | 07/06/2006 |
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